

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

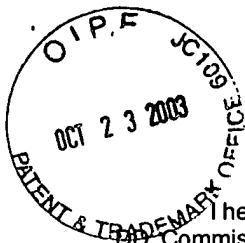
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/600,478	
	Filing Date	June 20, 2003	
	First Named Inventor	Aronstam	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	3	Attorney Docket Number	014-28331-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Form-1449 with 14 references
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is authorized to charge any under payment or credit any over payment deemed associated with this communication to Deposit Account No. 02-0429 (014-28331-US)	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	William E. Schmidt, Reg. No. 47,064	
Signature		
Date	October 20, 2003	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Naghma Hall	
Signature		Date October 20, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 20th day of October, 2003.

  
Naghma Hall

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Aronstam

SERIAL NO.: 10/600,478

FILED: June 20, 2003

TITLE: Fiber Optic Amplifier For  
Oilfield Applications

§  
§  
§  
§  
§  
§  
§

Atty Docket No.: 014-28331-US

MAIL STOP DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

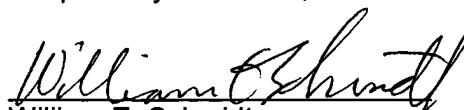
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

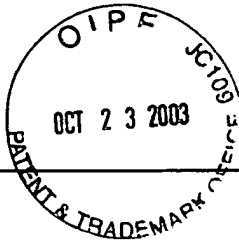
This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The Information Disclosure Statement transmitted herewith is being filed either after three months of the filing date of this application or before the mailing date of the First Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (014-28331-US).

Respectfully submitted,

Dated: October 20, 2003

  
William E. Schmidt  
Registration No. 47,064  
Madan, Mossman & Sriram, P.C.  
2603 Augusta, Suite 700  
Houston, Texas 77057  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510

**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.

014-28331-US

SERIAL NO.

10/600,478

APPLICANT

Aronstam

FILING DATE

June 20, 2003

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,191,458	3/2/1993	Lyons et al.			
	AB	5,321,708	6/14/1994	Tohmon et al.			
	AC	5,517,024	5/14/1996	Mullins et al.			
	AD	5,784,505	7/21/1998	Schunk			
	AE	6,208,457	3/27/2001	Okuta et al.			
	AF	6,292,292	9/18/2001	Garito et al.			
	AG	6,396,624	5/28/2002	Nissov et al.			
	AH	6,459,846	10/1/2002	Choi et al.			
	AI	6,507,679	1/14/2003	Hodgson et al.			
	AJ	2003/0011878	1/16/2003	Maas			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

	AK	"Ebrium Doped-Fiber Amplifiers (EDFAs)", <a href="http://www.lightreading.com">http://www.lightreading.com</a> , (August 1, 2001) [retrieved 12/19/2001], 4 pages.						
	AL	"Raman Applification", <a href="http://www.lightreading.com">http://www.lightreading.com</a> , (August 1, 2001) [retrieved 12/19/2001], 4 pages.						
	AM	"Semiconductor Optical Amplifiers (SOAs)", <a href="http://www.lightreading.com">http://www.lightreading.com</a> , (August 1, 2001) [retrieved 12/19/2001] 2 pages.						
	AN	"Erbium Doped Fiber Amplifiers", Product showcase, Product release, Fiber Optics Online, <a href="http://www.fiberoptics.com">http://www.fiberoptics.com</a> , [retrieved 12/19/2001]						

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant